

Kreyberg, Leiv.
THE RELATION BETWEEN LUNG CANCER AND
SMOKING IN NORWAY. No. 6 of Lung Cancer Studies.
[1962] 22p.

Order from K-H \$27.50

K-H 5073

Trans. of Norsk Laegeforening Tidsskrift (Norway)
1956 [v. 76] no. 3, p. 67-72.

DESCRIPTORS: *Lungs, *Cancer, *Cigarettes, Smokes,
Tobacco, Norway.

(Biological Sciences--Pathology, TT, v. 9, no. 1)

62-22523

- I. Kreyberg, L.
- II. Title: Lung ...
- III. K-H-5073
- IV. Kreage-Hooker Science
Library Associates,
Detroit, Mich.

11-01849

Office of Technical Services

KREYBERG, Lief

Means of Protection Against Pulverent War Gases,
Bacterial and Radioactive Dusts Dispersed in the
Atmosphere, 11 pp.

NORWEGIAN, Tidsskr. Norske Laegeforen Repr., (1), 1951.

TPA3/TIB
T 3896
P 22207 T

A-6191

Kreyberg, M. J. A.
AN INVESTIGATION OF NORWEGIAN SMOKING
HABITS. [1962] 24p.
Order from K-H \$30.00

K-H 3359-c

Trans. of Tid[sskrift] for den Norske Laegeforening
(Norway) 1954 [v. 74] no. 17, p. 549-554.

DESCRIPTORS: *Cigarettes, Tobacco, Smokes,
Behavior, Norway, Applied psychology.

(Behavioral Sciences--Psychology, TT, v. 9, no. 1)

62-22528

- I. Kreyberg, M. J. A.
- II. K-H-3359-c
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

K-H 3359-c

Office of Technical Services

8
Stimulation de la Croissance par les rayons chez
Sinapis alba, by Th. V. Kreybig, R. Schagen, 5 pp.

GERMAN to FRENCH, per, Atompraxis, Dtsch, Vol VIII,
No 1, 1962, pp 6-7.

Reverse Translation
CEA-A-1218

Sci
Mar 64

Simulation of Growth in Sinapis Alba by Means of
X-Ray Irradiation, by Th. von Kreybig, R. Schagen,
8 pp.

GERMAN, per, Atompraxis, Vol VIII, Jan 1962, pp 6-7.

10918 72

AEC Tr-5016

Sci - Phys
May 62

196,811

The Comparability of Radiophysiological Studies in
Higher Plants, by R. Biebl, T. V. Kreybig. 10 pp.

GERMAN, per, Atompraxis, Vol VII, No 8, 1961,
pp 284-288. 9098291

AEC Tr-4955

Sci- Biol
Apr 62

189,937

Lower Boundary of Paleogene Deposits in Southern
Tadzhikistan, by G. P. Kreydenkov, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLI, No 1-6, Jul, Aug 1963, pp

Amer Geol Inst

Aci
Jul 65

29

Reserves for Increasing Grain Production in
Tadzhikistan, by V. Nevzorov, B. Kreydik, 6 pp.
RUSSIAN, per, Kolkhoz-Sovkhoz PROZ Tadzhik, No 10,
1963, pp 14-17.
JPRS 24262

Sci-Agri
Apr 64

254,721

Specific Pressure Curves When Hot Rolling, by
E. N. Kreydin, (92) 91

RUSSIAN, per, Tsvetnyye Metally, No 1, 1960,
pp. 70-75.

Primary Sources

Sci

Jun 60

117,837

Krevelen, D. W. van and Hooren, C. J. van.
A STUDY OF THE PHYSICAL ABSORPTION OF
GASES AND OF OPERATING PACKED TOWERS.
[1963] 5p.
Order from SLA \$1.10 63-14141

Trans. of mono. Congres Internationaux de Chimie
Industrielle (no. 21) Brussels, 1948. Comptes Rendus,
p. 166-167.

DESCRIPTORS: *Towers (Chemistry), *Mass transfer,
Gases, Absorption, Theory.

An abstract of the theory of the physical absorption
of gases is given based on some simple fundamental
principles and a study of the factors determining the
transfer surface between gases and liquids in packed
towers. (Author)

(Engineering--Chemical TT, v. 10, no. 6)

63-14141

I. Krevelen, D. W. van
H. Hooren, C. J. van

63-14141

Office of Technical Services

Strength, Hardness and Tenacity of Cermet Tungsten-
~~XXXX~~Cobalt Alloys in Relationship to Their Composition
Structure and Testing Temperature, by N.A. Alekseyeva,
A. I. Baranov, G.S. Kreymer.

RUSSIAN, per Iz Ak Nauk SSSR, Otdel Tekh Nauk, Met i
Toplivo, No 3, 1959, pp 92-98. CIA 9660855.

ATIC MCL 641

Sci - Min/Met; Chem

May 61
T60-17104
Ref DC-12

152, 421

Hardness of Metal-Ceramic Solid Alloys of
Tungsten Carbide-Cobalt Depending on Temperature
and Grain Size, by G. S. Kreymer, O. S. Safonova,
A. I. Baranov, 10 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 1,
1955, pp 117-124.

22.8 66-10-29
Morris D. Friedman
\$5.00 *K-196*

Scientific - Physics
CTS 73/Oct 1955

27,896

A Study of Certain Lignites; the Nature ~~and~~ and
Determination of the Mineral Matter, by
A. Kreysnbuhl.

FRENCH, per, Centre d'etudes et Recherches des
Charbonnage de France, No 745, Sept. 1956.

Nat'l Coal Board Tr A1274/SEH
U. S. Bureau of Mines
Central Experiment Station
Pittsburgh, Pa.

Sci- Geophys

Oct 61

171,506

The Determination of Chemically Combined
Water in the Shale Material in Coal, by A.
Kreyenbuhl, 4 pp.

FRENCH, per, Flammis et Thermique, 16 Apr
KW 1957. pp 33-37.

Broken Hill Proprietary
Co Ltd (CRL/P.95)

Sci - Chem
Nov 61

174,319

A Good Beginning, by K. Kreyko, 4 pp.

RUSSIAN, per, Voyenny Vestnik, No 4, 1962.

ACSI I-0424 D
ID 2191530

Sci
22 Oct 62

213,607

Effect of Cooling Rate in Sintering and Thermal
Treatment Processes on the Properties of Hard
Tungsten Carbide - Cobalt Alloys, by G.S. Kreymer,
O.S. Safonova, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk;
Metall i Toplivo, No 3, 1962, pp 94-98.

SIC

Sci

Dec 62

233,059

(SF-1953)

Mechanization of Engineering Calculations With the
Use of Industrial Computing Machine Stations, by M. T.
Chashkov, I. D. Kreymer, 4 pp.

RUSSIAN, per, Sudostroyeniye, Vol XXVI, No 8, 1960,
pp 58-59.

JPRS 10300

Sci - Engr.

170,612

Oct 61

Determination of Cobalt and ^Cadmium in High-
Purity Nickel, by S. E. K~~remer~~^{remer}, N. V. Tuzhilina,
V. A. Golovina, R. A. Tyabina, 3 pp.

RUSSIAN, por, Zavod Lab, Vol XXIV, No 3,
1958, pp 262-264.

Instru Soc of Amer

Sci

Apr 60

113,272

Determination of Copper Using Lead Carbonate,
by S. M. Kreymer, L. P. Butylkin, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 2,
1958, pp 131-132.

Instru Soc of Amer

Sci

Apr 60

113,247

M. G. Krein, and M. A. Rutman

Linear operators leaving invariant a cone in a
Banach space, 128 pp

RUSSIAN per, Uspekhi Matematicheskikh Nauk, Vol 3, No
23, pp 3-95

Sci Museum Lib, No 52/0996

A 6142

Determination of the Parameters of Corrective
Devices in Linear Servo-Systems Using Given
Generalized Parameters, by M. M. Kreymerman. UNCL

RUSSIAN, per, Avtomati i Telemekh, Vol XIX, No 2,
1958, pp 135-147.

SHH 60-13360

RAH 782

DSIK LLU (loan) M 468

Sol - Electron

Apr 59

84,850

61-10621

Kreyn, M. G.
ON THE CHARACTERISTIC FUNCTION $A(\lambda)$ OF
THE LINEAR CANONICAL SYSTEM OF SECOND
ORDER DIFFERENTIAL EQUATIONS WITH PERI-
ODIC COEFFICIENTS. [1961] [19]p. 9 refs.
Order from LC or SLA mi\$2.40, ph\$3.30 61-10621

Trans. of Prikladnaya Matematika i Mekhanika (USSR)
1957, v. 21, no. 3, p. 320-329.

(Mathematics. IT, v. 5, no. 10)

1. Functions--Theory
2. Differential equations--
Theory
1. Kreyn, M. G.

Office of Technical Services

Kreyn, M. G.
ON THE CRITERIA OF THE STABLE LIMITED-
NESS OF THE SOLUTIONS FOR PERIODICAL
CANONICAL SYSTEMS. [1961] [67]p. 13 refs.
Order from LC or SLA ml\$3.90, pl\$10.80 61-10842

Trans. of Prikladnaya Matematika i Mekhanika
(USSR) 1955, v. 19, no. 6, p. 644-680.

(Mathematics, TT, v. 5, no. 9)

61-10842

1. Differential equations--
Theory
1. Kreyn, M. G.

Office of Technical Services

74
Metallurgy of Rare Metals, by A. M. Zolotarev,
O. Ye. Kreyv, et al.
RUSSIAN, bk. Metallurgiya Rezhim Metallov.
Moscow, 1964, 308 pp.
*NASA TT F-359
REF ID: A6-30127

O. Ye. Kreyv

Sci-M/m
May 67

200,162

Radioactive Isotopes in the Petroleum Industry, by
Yu. S. Zaslavskiy, S. E. Kreyn, 19 pp.

RUSSIAN, per, Priroda, No 8, Aug 1957, pp 35-44.

ATTC F-TS-9346/V

USSR

Econ; Sci - Chem

Feb 59

81,035-

Effect of the Chemical and Fractional Composition
of Oils on Their Viscosity Temperature Properties,
by S. E. Krevn, M. S. Borovaya, 14 pp.
UNCLASSIFIED

RUSSIAN, per, Khim i Tekh Top i Masel, No 9, 1957,
pp 11-20, Encl to IR-1178-58, AFCIN-1A1.

AF 1164313

Sci - Fuels
Apr 58

61,199

V
Investigation of the Corrosive Properties of
Avtols, by S. E. Kreyn, M.S. Borovaya, 5 pp.

5,
RUSSIAN, monograph, Investigation and Use of
Petroleum Products, Gostoptekhezdat, Moscow- Lenin-
grad, 1950, pp 154-156 and Table of Contents,
pp 328-329. AF-646764. Encl to IR-1045-56, /
18 Jan 1956. CIA D-399729.

AF 01N-1A4,

AF-723286

USSR

Scientific - Fuels

32,920

Apr 56

59
Functional Analysis, by S. G. Kreyn, 624 pp.
RUSSIAN, bk. Functional'nyy Analiz, 1964, pp
1-424. 100056368-4
FTN-T-65-593

ci-ath:ci
Jun 68

356,405

S. G. Kreyn

M (NY-3000)

The Development of the Saratov-Omsk Chemical
Industries Is Proceeding by Zig-Zags,
by Ye. Kreyn, 6 pp.

RUSSIAN, np, Ekon Gazeta, 13 Nov 1961,
p 36.

JPRS 13405

190,205

USSR
Econ
Apr 62

(NY-5000)

Plant Under Construction for Eight Years,
by Ye. Kreyva, 3 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,
15 Jul 1961.

JPRS 11076

USSR
Econ
Dec 61

176,222

(NY-3000)

How Long Can the Starting Period Last?
by Ye. Kreyn, 4 pp.

RUSSIAN, np, Ekonomicheskaya Gazeta,
31 May 1961.

JPRS 10005

USSR

168,100

Econ

877 61

Transition from an Antiferromagnetic State to a
Weakly Ferromagnetic State in a Magnetic Field,
by, N. M. Kreynes, ~~pp. 762-774~~ 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 3, 1961, pp. 762-774.

AIP

Sov Phys - JETP

Vol XIII, No 3

165,603

Sci

Aug 61

(SF-1971)

Certain Problems in the Theoretical and Experimental
Development of the Aerosol Vaccination Method, by
N. I. Aleksandrov, N. Ye. Gefen, L. S. Kreynin,
5 pp.

RUSSIAN, per, Zdravookhraneyiye Rossiyskoy Federatsii,
Vol V, No 4, 1961, pp 10-13.

JPRS 10785

Sci - Med

Nov 61

174,223

The Influence of Streptomycin and BCG
Vaccination on the Course of Tuberculosis
in Guinea Pigs Affected by Radiation Sickness,
by I.B. Baylin and L.S. Kreynin

RUSSIAN, no per, Voenno Med Zhur, No 8,
Moscow, Aug 1958, pp 31-35

US JPRS 1030-N

Sci - Med

Dec 58

78,202

(NY-6798)

Concerning the Problem of the Training and
Treatment of Children With Poliomyelitis
Sequelae at Special Boarding Schools, by
M. S. Zhukhovitskiy, Z. E. Kreyn, A. A.
Osenryayev, 13 pp.

RUSSIAN, per, PediaXtriya, Vol XL, No 10,
1961.

JPRS 11653

Sci - Med
Jan 62

178,597

Kreyn, M. G.--

ON THE CONTINUAL ANALOGUE OF ONE FORMULA OF CHRISTOFFEL FROM THE THEORY OF ORTHOGONAL POLYNOMIALS. [1960] 10p. 7 refs. Order from LC or SLA ml\$2.40, ph\$3.30 61-10650

Trans. of Akademiya Nauk SSSR. Doklady, 1957, v. 113, no. 5, p. 970-973.

In this paper the author starts with the differential system $(d^2\phi/dr^2) - V(r)\phi + 2\phi = 0$, $\phi(0;\lambda) = 1$, $\phi^1(0;\lambda) = h$, where $(0 \leq r < r_\infty)$, h is a real number, $V(r)$ is a real continuous function on $(0, r_\infty)$ and λ is a complex parameter. Then for a polynomial in λ which is non-negative on the spectrum of this system he develops an associated system and obtains formulae for the solutions and the spectral function of the associated system in terms of the solutions and spectral function of the given system. Also considered is the problem of determining potentials $V(r)$ of a given form when the spectral function is given. (Author) (Mathematics, TT, v. 5, no. 7)

61-10650

1. Polynomials--Theory
 2. Title: Christoffel formula
- I. Kreyn, M. G.

Office of Technical Services

The Infrared Absorption Spectrum of Ag_2O , by E. F. Gross, F. I. Kreyngol'd, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X, No 3, 1961,

USASIA Tr-1154

Sci - Chem
Jun 61

152,894

68
Induction Furnaces for the Manufacture of
Copper Alloy, by E. Kreyss.
FRENCH, per, Journal de Four Electrique, No 8,
1968, pp 231-237.
CEGB
O.A. 442

E. Kreyss

Sci-Materials
Feb 70

401,777

Reference Book on Medical Instruments, by A. G.
Kreyster.

RUSSIAN, bk, Moscow, 1962, Attachment to IR 1 523
1087 63.

*PTD-TT-03-1099

Sci - Biol and Med Sci

Nov 63

S-5021

(26204D).

Main Results of Studying Structures of Ore Fields
and Deposits in the USSR, by P. I. Vol'fson, V. M.
Kreytor, L. I. Lukin, 41 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol, No 11,
1957, pp 58-81.

JPRS L-1603-D

Sci - Geophysics

Apr 59

84, 813

Technical and Economical Aspects of the Hydrofoil
Boat Application in the Polish Lake and Bay
Passenger Traffic, by Lech Kobylinski, Mieczyslaw
Krezelewski, UNCLASSIFIED

POLISH, pr, Budownictwo Okretow, No 4-5, 1958,
pp 89-96.

Navy 1949/ONI 289

EE - Poland
Econ
Jan 59

79,850

The Characterization of Various Types of Clostridium Perfringens. Observations on the Activity of Antigangrenous Sera, by M. Guillaumin and A. Kryguer, 33 pp.

FRENCH, per, Rev Immunol, Vol XV, No 1-2, 1951, pp 47-67.

Sci

Aug 58

ATS
Assess Tech
Serw 71,103

An Experiment in Curing Experimental Streptococcal
Infections in White Rats by Means of Prolonged
Artificially Induced Therapeutic Sleep, by L. I.
Kriachko, 12 pp.

RUSSIAN, per, Trudy Inst Vysshey Nervnoy Deyatel'-
nosti, Vol III, 1957.

OTS 60-21086
(PL 480)

Sci - Bio

Aug 60

122,751

Investigation Into Some Defensive Reactions During
the Experimental Streptococcal Infection in White
Rats, by L. I. Kriachko, 12 pp.

RUSSIAN, per, Trudy Inst Vysshey Nernvoy Degatel'-
nosti, Vol III, 1957.

OTS 60-21086
(PL 480)

Sci - Bio

Aug 60

122,737

Changes in the Higher Nervous Activity of White
Rats During Experimental Streptococcal Infections,
by L. I. Kriachko, 23 pp.

RUSSIAN, per, Trudy Inst Vyshey Nervnoy Deystel'-
nosti, Vol III, 1957.

OTS 60-21086
(PL 480)

Sci - Bio

Aug 60

122,736

MOLECULES OF LIFE, BY A. S. KRIBISKIY, 8 PP.

RUSSIAN, PER, PRIRODA, VOL L, NO 9, 1962,
PP 83-81.

JPRS 16899

SCI - MED

JAN 63

818,690

(NY-5214)

Burying E Cables Laid Through Small Rivers,
by A. G. Kribobok, 3 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1956.

JPRS 7060

Sci
Jun 61

158,374

44
Some Results of Investigations of the
Statistical Characteristics of the Wind
Field, by M. O. Kricak.
RUSSIAN, per, Trudy Glav Geofiz Observ.
Vol 208, 1967, pp 32-40.
NLL Ref: 5828.4F (7373)

Sci-Atmos
Mar 69

376,360

Work Conditions for Radar Set Operators and the
Possible Preventive Measures Against Fatigue and
Eye Tiredness, by N. F. Galanin, B. L. Polyak, V. V.
Volkov, V. I. Krichagin, V. I. Medvedev, 6 pp.

RUSSIAN, per, ~~Voyennomeditsinskoye~~ Zhur, No 9, 1956
Encl to AF01N-1A1, IR-1503-57, ~~SECRET~~.

AF 1110295

USSR

Sec - Health

Sci - Med

Jul 57

49,566

(71-5115)

The Use of Ultraviolet Rays in the Prevention
of Air-Droplet Infections, by I. H.
Dantsov, V. V. Vlodavets, N. B. Krivonozhko,
12 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR,
Vol XVI, No 7, 1961, pp 13-20.

SPES 10733

End - Med
Nov 61

174,632

NY-1739

ions Certain Characteristics of Atmospheric Circulation
Over the Antarctic, by O. G. Krichak, 3 pp.

RUSSIAN, per, Met 1 Qid, No 4, 1958, pp 3, 4.

US JPRS/NY-L-545

Sci - Geophysics
Dec 58

78.367

Experience in the Objective Analysis of the Wind
Field by the Optimal Interpolation Method, by
N. O. Krichak, 8 pp
RUSSIAN, per, Trudy Mirovogo Meteorologicheskogo
Tsentra, No 4, 1964, pp 41-49.
JPRS 29671

USSR
Sci-Earth Sci & Astronomy
Apr 65

279,044

Book Review: Synoptic Meteorology, by O. G. Krichak,
by M. P. Leonov, 6 pp.

RUSSIAN, par, Met i Gid, No 7, Leningrad, 1957,
pp 54-56.

US JPRS/DC-L-1009

Sci - Geophysics
17 Nov 1958

73,872

Determination of the Ice Surface Elevation
of Antarctica by an Aerological Method, by
O. G. Krichak.

RUSSIAN, per, Informat Byull Sovet
Anarticheskaya Ekspeditsiya, No 5, 1959,
pp 8-10.

Univ of Wisconsin
(NSF)

113,870

Sci - Geophys
Apr 60

(DC-1058)

In Antarctica, by O. G. Krichak, 4 pp.

RUSSIAN, no per, Met i Gid, No 6, Leningrad,
Jun 1957, pp 63, 64.

US JPRS/DC-L-902

Sci - Geophysics

75, 069

Kricheski, I. R., Khazanova, N. E. and others.
DIFFUSION IN GASES AT HIGH PRESSURES. July 62
[8p. 30 refs.
Order from ICE in v. 2, no. 3, \$15.00/year

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1962, no. 2 [p. 105-111].

DESCRIPTORS: Gases *Nitrogen, *Carbon dioxide,
Diffusion, Mass transfer, High pressure research,
Phase studies.

(Physics--Thermodynamics, TT, v. 9, no. 2)

63-12255

I. Kricheski, I. R.
II. Khazanova, N. E.
III. International Chemical
Engineering, New York

63-12255

Office of Technical Services

65
A Hydraulic Servo System, By S. S. Krichever,
N. M. Novikov, 2 pp.
RUSSIAN, Patent No 177695 (824184/25-8),
11 Mar 1963
AIR/PTD/HT-23-1347-67

Sci-Mechanical Engr.
Nov 68

366,272

SS Krichever

Amide and Carboxyl Groups of Cerebral Proteins ~~XXXXX~~
During Intoxication, Z. S. Gershenovich and A.
A. Krichevskaya, 5 pp.

~~EE~~
RUSSIAN, Per, Biokhim, Vol XXV, No 2, 1960,
pp 310- 317

CB

Sci

Nov 60

132, 459

The Effect of Insulin on Glycolysis in Tissue Culture
Cells, by R. N. Etingof, A. A. Krichavskaya, ~~128~~ ² PP

5 PP.

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960, pp ~~427-55~~

556 - 562

CB

Sci-
F&E 61

140,599

The Effect of Oxygen Under Increased Pressure on
the Activity of Glutamine Synthetase of the Brain
and of the Liver in Animals, by Z. S. Gershenovich
A. A. Krichavakaya, 8 pp.

RUSSIAN, per, Biokhimiya, Vol XXI, No 6, 1956,
pp 715-722.

Consultants Bureau

Sci - Med

Apr 58

61, 843

Determination of the Total Sulphur Content, by
A. A. Fedorov, A. M. Krichovskaya.

¹⁰
RUS¹⁰AN, Patent 110592, Authors Certificate No
579913, 3 Jul 1957.

SIA 59-12881

Sci - Chem

Mar 59

87,437

The Protective Role of Arginine in Oxygen Poisoning
by Z. S. Gershenovich, A. S. Krichevskaya , 5 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 5, 1960,
pp 790-795.

CB

Sci

May 61

152,935

Action of X-Rays on Mechanisms Regulating the
Level of Free Histamine in Tissues, by E. I.
Krichevskaya, G. V. Kapitonova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1959, pp 435-438.

AIBS

Sci -
Jul 60

121,072

The Effect of Antihistaminics on the Development
of Certain Early Disturbances Due to Radiation,
by M. M. Gofmukovskaya, E. I. Krichevskaya,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 4,
1959, pp 846-.

Amer Inst of Phys
Vol IV, No 3

Sci

105,007

Jan 60

Action of X-Rays on Mechanisms Regulating the
Level of Free Histamine in Tissues, by E. I.
Krichevskaya, G. V. Kapitonova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 2,
1959, pp 435-438.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120, 707

The Role of the Nervous System in Altering Free
Histamine Level of Tissues Following Exposure to
Ionizing Radiation, by E. I. Krichevskaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No 1,
1960, pp 193-196.

AIP
Sov Phys - Dok
Vol V, No 6

Sci

158, 410

Jun 61

The Effect of X-Rays on the Histamine-Binding Capacity
of Tissues, by E. I. Krichevskaya, G. V. Kapitonova,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 1,
1958, pp 68-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,805

93
Effect of Ionizing Radiation on the Level
of Histamine in the Tissues and Its
Significance in Early Radiation Damage
to the Hemodynamic Barriers, by E. I.
Krichevskaya, G. V. Kapitonova.
RUSSIAN, per, Trudy Sovetsk. Inst.
Biol. Fiz., No XLVIII, pp 48-56, 1960
FTD-TT-64-644

E. I. KRICHEVSKAYA

Sci-Phys
Oct 65

290,034

Theory of Acid Formation in Nitrore Sulfuric Acid
Systems. II. The Influence of Temperature, Rate of
Nitrogen Oxide Transfer, and Sulfuric Acid Fixation
on the Rate of Acid Formation, by M. L. Varlamov,
L. Krichevskaya, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 675-681.

CONSULTANTS BUREAU

44, 232

Sci - Chem
Feb 57 CTS

Mass Transfer and Kinetics of Acid Formation in
the Liquid Phase of Nitrore Sulfuric Acid Systems,
by M. L. Varlamov and E. L. Krichevskaya, 10 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 4,
1956, pp 520-528

Consultants Bureau

41,646

Sci - Chemistry
Dec 56 CTB

Acoustic Coagulation of Mist Containing Fluorine
Compounds, by M. L. Varlamov, E. L. Krachevskaya,
A. A. Ennau L. M. Kozakova, 6 pp

RUSSIAN, in Zhur Prik Khim, XXXIV, No 1, 1961,
pp 78-82.

CB

Sci

Mar 62

183,817

Acoustic Coagulation of Sulfuric Acid Mist, by
M. L. Varlamov, E. L. Krichevskaya, G. A. Mans-
kin, 7 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIII, No 1,
1960, pp 14-19.

CB

Sci

Feb 61

140,537

The Effect of Reflexes from Receptors in the
Pericardium on Blood Filling in the Spleen, by I. P.
Krichevskaya, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 10, 1961, pp 19-20.

CB

Sci

Jul 62

205,129

Roll Pass Design for the Manufacture of
Special-Section Welded Tubes, by E. M
Krichevskiy.

RUSSIAN, per, Stal', 1959, pp 160-170.

XCSIRO

Sci - Engr
Jun 62

203,319

The Fick Equation of Diffusion, by
I. R. Krichevskiy.
RUSSIAN, per, Inzhener-Fiz-Zhuz, Vol V,
No 2, 1962, pp 101-103.
*NASA TI F-10917

95

I. R. Krichevskiy

Sci - Math Sci
Apr 67

Comparative Evaluation of Various Types of Tyre Cord,
by I. E. Krichevskiy, F. I. Yashunskaya, 4 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 5,
1961, pp 39-44.

RAPRA

Sci

Mar 62

192,880

Phase and Volume Correlations in Liquid-Gas ~~SYSTEMS~~
Systems Under High Pressures. VI.. System
Cyclohexane-Hydrogen, by I. P. Krichevskiy,
F. T. Sorina, 11 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII,
No 9, 1958, pp 2080-2086.

SLA 60-14057

Sci
Vol IV, No 5
Mar62

188, 446

Reflexes from the Receptors of the Urinary System
on the Volume of Blood Present in the Spleen, by
I. P. Krichevskaya, 4 p.

RUSSIAN, per, Byul Eksper Biol I Med, Vol XLVII,
No 6, 1959, pp 6-9.

Consultant's Bureau

Sci
Feb 60

107,781

Partial Pressures of the Components in the Critical
Region of Ternary Solutions, by I. R. Krichevskiy,
N. E. Khazanova, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 2, 1962, pp 298-305

Cleaver-Hume Press Ltd.

Sci
Nov 62

216,394

I. R. KRICHEVSKIY

Phase and Volume Relationships in Liquid-Gas Systems
at High Pressures. Part 6. The Cyclohexane-Hydrogen
System, by I. R. Krichevskiy.

RUSSIAN, per, Zh Fiz Khim., Vol 32, No 9, 1958,
pp 2080-2086.

ATS-RJ-5837

Apr 72

Roll Pass Design for the Manufacture of Special-
Section Welded Tubes, by E. M. Krichevskiy. *UNK.*

RUSSIAN, per, Stal (Rolling and Tube Manufacture
Supplement), 1959, pp 160-170.

FISI 1521

(13 15s.Od.)

Sci - Engr
Feb 60

106,711

Methods of Analysing Cellulose Materials for
Carboxyl Groups, by G. E. Krichevskiy,
F. I. Sadv, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh
Tekstil Prom, No 2, 1961.

Tex Inst

Sci

Jan 63

220,250

A Mathematical Description of the Dynamic
Properties of a Fluosolid Furnace for
Roasting a Granulated Copper-Zinc Charge,
by G. Ya. Krichvakiy, A. G. D'yachko, 8 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II, No 9,
1961, pp 34-41.

PS

Sci

Nov 62

217,298

The Use of the Heat of Neutralization for Evaporation
of Solutions of Ammonium Nitrate, by I. Krichovski,
R. Itskovich, 13 pp.

RUSSIAN, per, Zhur Khim Prom, No 3, 1933, pp 14-18.

SLA R-2812

Sci

SLA

Jul 59

92,607

Krichevskii, I. and Gamburg, D.
SOLUBILITY OF LIQUIDS IN COMPRESSED GASES:
SOLUBILITY OF BENZENE IN COMPRESSED
NITROGEN. [1961] 4p. 35 refs.
Order from OTS or SLA \$1.10 61-16642

Trans. of Acta Physicochimica U. R. S. S., 1942,
v. 16, p. 363-375.

DESCRIPTORS: *Liquids, *Benzenes, Solubility,
*Nitrogen, Solvent action, Gases.

The solubility of benzene in compressed nitrogen was studied at temperatures from 35° to 100°C and pressures up to 1100 kg/sq cm. The shape of the solubility curve of the substance in the compressed gas is discussed qualitatively. It was proved experimentally that on the solubility curve of benzene in compressed nitrogen there is not only a minimum, but also a point of inflexion. With increasing pressure, the partial molar volume of benzene dissolved in nitrogen passes through a minimum. (Author)

61-16642

I. Krichevskii, I.
II. Gamburg, D.
III. Title: Solubility...

Office of Technical Services
(Chemistry--Physical, TT,
v. 6, no. 8)

The Econoncal Nature of Chemical Fibers, by I. Krichovsky,
7 pp.

RUSSIAN, sp, Econ Growth, No 45, 9 Nov 1948.

SP22 22710

USSR
Econ
Jan 64

246, 992